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H5108
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Docket No. 202785US0X

IN RE APPLICATION OF: Toshiaki TAKEZAWA, et al.

SERIAL NO: 09/775,648

FILED: February 5, 2001

FOR: CARRIER FOR CO-CULTURING A FERTILIZED OVUM OF AN ANIMAL AND METHOD OF CULTURING A FERTILIZED OVUM OF AN ANIMAL USING THE CARRIER

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an **Amendment and Request for Reconsideration with Marked-Up Copy (13 pp.)** in the above-identified application.

No additional fee is required

Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

Additional documents filed herewith: Request for Extension of Time (1 month)
Information Disclosure Statement
Form PTO-1449
Cited References (2)
Substitute Specification with Abstract of Disclosure (21 pp.)

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The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	31	MINUS	20	11	x \$18 =	\$198.00
INDEPENDENT	1	MINUS	3	0	x \$84 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS						\$0.00
<input type="checkbox"/> TOTAL OF ABOVE CALCULATIONS						\$198.00
<input type="checkbox"/> Reduction by 50% for filing by Small Entity						\$0.00
<input type="checkbox"/> Recordation of Assignment						\$0.00
						TOTAL
						\$198.00

A check in the amount of \$488.00 is attached.

Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

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IN RE APPLICATION OF : JULY 31 2002

Toshiaki TAKEZAWA, et al. : GROUP ART UNIT: 1636 TECH CENTER 1600/2900

SERIAL NO: 09/775,648 :

FILED: FEBRUARY 5, 2001 : EXAMINER: MARVICH

FOR: CARRIER FOR CO-CULTURING A FERTILIZED OVUM OF AN ANIMAL AND
METHOD OF CULTURING A FERTILIZED OVUM OF AN ANIMAL USING THE
CARRIER

AMENDMENT AND REQUEST FOR RECONSIDERATION

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

In response to the Official Action mailed June 26, 2002, reconsideration is respectfully requested in view of the following amendment and remarks:

IN THE SPECIFICATION

Please amend the paragraph beginning at page 1, line 12 as follows:

Sub B1D
R According to the present invention, the fertilized ovum of an animal can be grown three-dimensionally in a culture system. As such, the present invention is useful for elucidation of the differences between the three-dimensional growth of the fertilized ovum in an in vitro culture system and the development of the early embryo from the fertilized ovum implanted in vivo. In addition, the present invention is useful for the evaluation of teratogenic materials, or grafting of an embryo initially developed from the